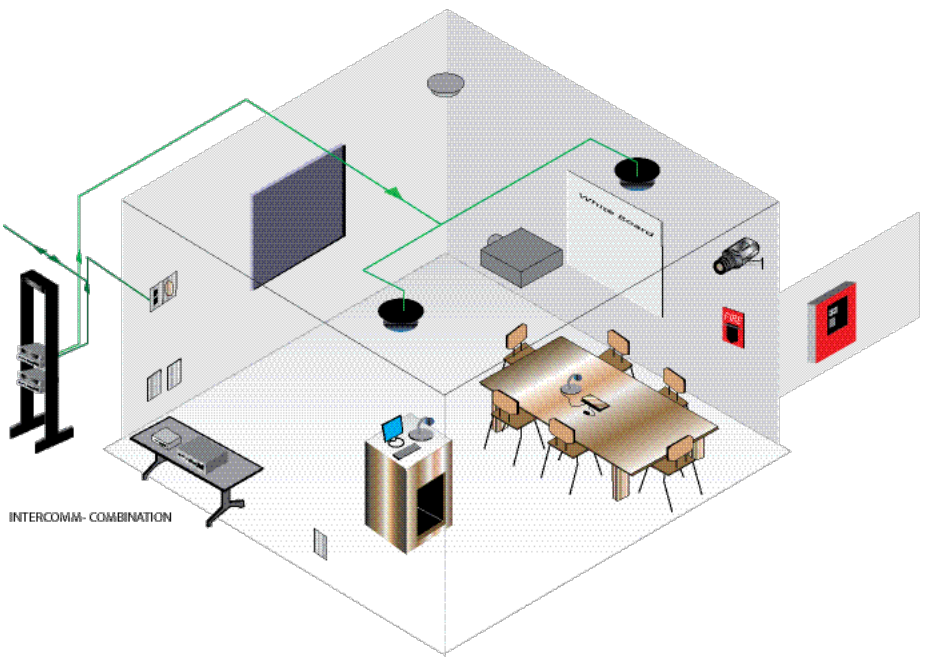
INTERCOM CABLES



WEST PENN WIRE

800-245-4964

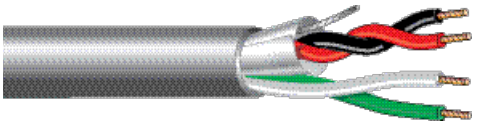
www.westpenn-wpw.com

PRODUCT INDEX:

COMBO INTERCOM CMR 1
COMBO INTERCOM CMP..... 2
COMBO INTERCOM AQUASEAL INDOOR/OUTDOOR 3

INTERCOM NON-PLENUM

Communication & Control Cable
Sound and Audio / Special Cable



Description:

• ASTM Bare Copper • Polypropylene insulation • Unshielded/ Shielded pair 100% coverage of aluminum polyester foil with drain wire • Short overall twist construction • Overall PVC jacket

Rating:

• NEC Type CMR
• (UL)-C(UL) Listed
• Meets 300V requirements as specified in the NEC
• Flame Rating: UL1666

Applications:

Indoor for:

• Intercom Systems
• Security Systems
• Sound and Audio
• Background Music
• Power-limited Control Circuits

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage + Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
351	3 (2 Shld) (1 Unshld)	22 AWG Solid 17.5 Ω/Mft	PP* .008	Al. Foil 100% 22 Solid	PVC .017	.157	CMR	34 pf/ft* 67 pf/ft**	Gray
352	3 (2 Shld) (1 Unshld)	22 AWG (7x30) 17 Ω/Mft	PP* .007	Al. Foil 100% 24 Strd.	PVC .017	.162	CMR	34 pf/ft* 67 pf/ft**	Gray
355	4 (2 Shld) (2 Unshld)	22 AWG Solid 17.5 Ω/Mft	PP* .007	Al. Foil 100% 22 Solid	PVC .017	.150	CMR	34 pf/ft* 67 pf/ft**	Gray
356	4 (2 Shld) (2 Unshld)	20 (7x28) 18 (7x26)	PP* .008	Al. Foil 100% 24 Strd.	PVC .017	.196	CMR	38 pf/ft* 75 pf/ft**	Gray
357	4 (2 Shld) (2 Unshld)	22 AWG (7x30) 17 Ω/Mft	PP* .007	Al. Foil 100% 24 Strd.	PVC .017	.162	CMR	34 pf/ft* 67 pf/ft**	Gray
358	3 (2 Shld) (1 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	PP* .008	Al. Foil 100% 22 Strd.	PVC .017	.182	CMR	38 pf/ft* 75pf/ft**	Gray
359	4 (2 Shld) (2 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	PP* .008	Al. Foil 100% 22 Strd.	PVC .017	.186	CMR	38 pf/ft* 75 pf/ft**	Gray
360	4 (2 Shld) (2 Unshld)	18 AWG (7x26) 6.2 Ω/Mft	PP* .008	Al. Foil 100% 22 Strd.	PVC .017	.205	CMR	40 pf/ft* 79 pf/ft**	Gray
369	6 (2 Shld) (4 Unshld)	22 AWG Solid 17.5 Ω/Mft	PP* .008	Al. Foil 100% 22 Solid	PVC .017	.170	CMR	34 pf/ft* 67 pf/ft**	Gray

Special Notes:

• Cables are packaged in our Advantage Box.
• Orange Rip Cord
PP* - Polypropylene

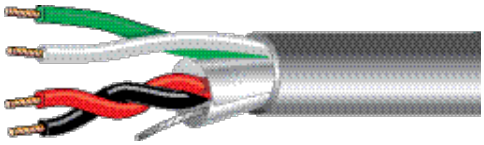
* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Color Code		
Catalog Number	351, 352, 355, 356, 357, 358, 359, 360	369
Primary Color Code	Shielded: Black, Red Unshielded: White, Green	Shld:1. Black, 2. Red Unshld: 3. White,4. Green, 5. Brown, 6. Blue
	JACKET: GY-Gray	

Plenum Communication & Control Cable

Combination/ Shielded and Unshielded

Plenecon II ® Extra Flexible



Applications:

Indoor within ducts, plenums and other spaces used for environmental air:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Standard spool size 1000ft.

Description:

- ASTM Bare Copper • Polymer Alloy Insulation • Cabled construction • Unshielded/Shielded coverage 100% aluminum polyester foil with TC drain wire• Overall plenum PVC jacket

Rating:

- NEC Type CMP
- (UL)-C(UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

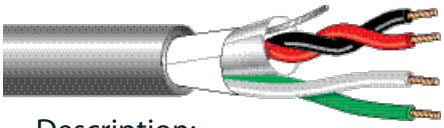
Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type &Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
25352B	3 (2 Shld) (1 Unshld)	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.156	CMP	55 pf/ft* 99 pf/ft**	Gray
25355B	4 (2 Shld) (2 Unshld)	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .008	Al. Foil - 100% 22 Solid	Plenum PVC .015	.145	CMP	54 pf/ft* 97 pf/ft**	GY
25357B	4 (2 Shld) (2 Unshld)	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.154	CMP	55 pf/ft* 99 pf/ft**	GY, BL
25358B	3 (2 Shld) (1 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	Polymer alloy .008	Al. Foil - 100% Strd. Drain	Plenum PVC .015	.176	CMP	60 pf/ft* 108 pf/ft**	Gray
25359B	4 (2 Shld) (2 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	Polymer alloy .008	Al. Foil - 100% Strd. Drain	Plenum PVC .015	.180	CMP	60 pf/ft* 108 pf/ft**	Gray
25372B	5 (3 Shld) (2 Unshld)	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .008	Al. Foil - 100% 22 Solid	Plenum PVC .015	.172	CMP	54 pf/ft* 97 pf/ft**	Gray

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Color Code		
Catalog No.	All Cables	25372B
Primary Color Code	1. Black, 2. Red 3.White, 4. Green	Under Shield: 1.Black, 2.Red, 3.White, Outside Shield: 1.Black, 2.Green
	JACKET: GY-Gray, BL-Blue	

Special Notes:

- Cables are packaged in our Advantage Box.



Aquaseal® Water Blocking Cable Combination / Shielded and Unshielded

Description:

• ASTM Bare Copper • PVC insulation • Unshielded/Shielded pair 100% coverage of aluminum polyester foil with drain wire • Short overall twist Construction • Waterblocked construction • Overall Sunlight/ Moisture Resistant PVC jacket

Applications:

Indoor/Outdoor Use:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Rating:

- NEC Type CM or CL3
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Underground- In-Conduit

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
AQC351	3 (2 Shld) (1 Unshld)	22 AWG Solid 17.5 Ω/Mft	PVC .008	Al. Foil- 100% 22 Solid	PVC .025	.215	CM CL3	54 pf/ft* 97 pf/ft**	Gray
AQC352	3 (2 Shld) (1 Unshld)	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil- 100% 24 Strd.	PVC .025	.230	CM CL3	55 pf/ft* 99 pf/ft**	Gray
AQC355	4 (2 Shld) (2 Unshld)	22 AWG. Solid 17.5 Ω/Mft	PVC .008	Al. Foil- 100% 22 Solid	PVC .025	.220	CM CL3	54 pf/ft* 97 pf/ft**	Gray
AQC357	4 (2 Shld) (2 Unshld)	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil- 100% 24 Strd.	PVC .025	.235	CM CL3	55 pf/ft* 99 pf/ft**	Gray
AQC369	6 (2 Shld) (4 Unshld)	22 AWG. Solid 17.5 Ω/Mft	PVC .008	Al. Foil- 100% 24 Solid	PVC .025	.240	CM CL3	54 pf/ft* 97 pf/ft**	Gray
AQC373	6 (1 Pr. Shld) (2 Pr. Unsh)	22 AWG Solid 17.5 Ω/Mft	PVC .008	Al. Foil- 100% 24 Strd.	PVC .025	.260	CM CL3	54 pf/ft* 97 pf/ft**	Gray
AQC359	4 (2 Shld) (2 Unshld)	20 AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil- 100% 24 Strd.	PVC .025	.266	CM CL3	60 pf/ft* 108 pf/ft**	Gray
AQC358	3 (2 Shld) (1 Unshld)	20 AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil- 100% 24 Strd.	PVC .025	.260	CM CL3	60 pf/ft* 108 pf/ft**	Gray

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Select Items are Packaged in our Advantage Box
- Orange ripcord under jacket

Color Code			
Catalog No.	AQC351, AQC352, AQC358, AQC355, AQC357, AQC359	AQC369	AQC373
Primary Color Code	Shielded: Black, Red Unshielded: White, Green	Black, Red, White, Green, Brown, Blue	Shielded: Black, Red Unshielded: Black, Green & Black, White
	JACKET: Gray		